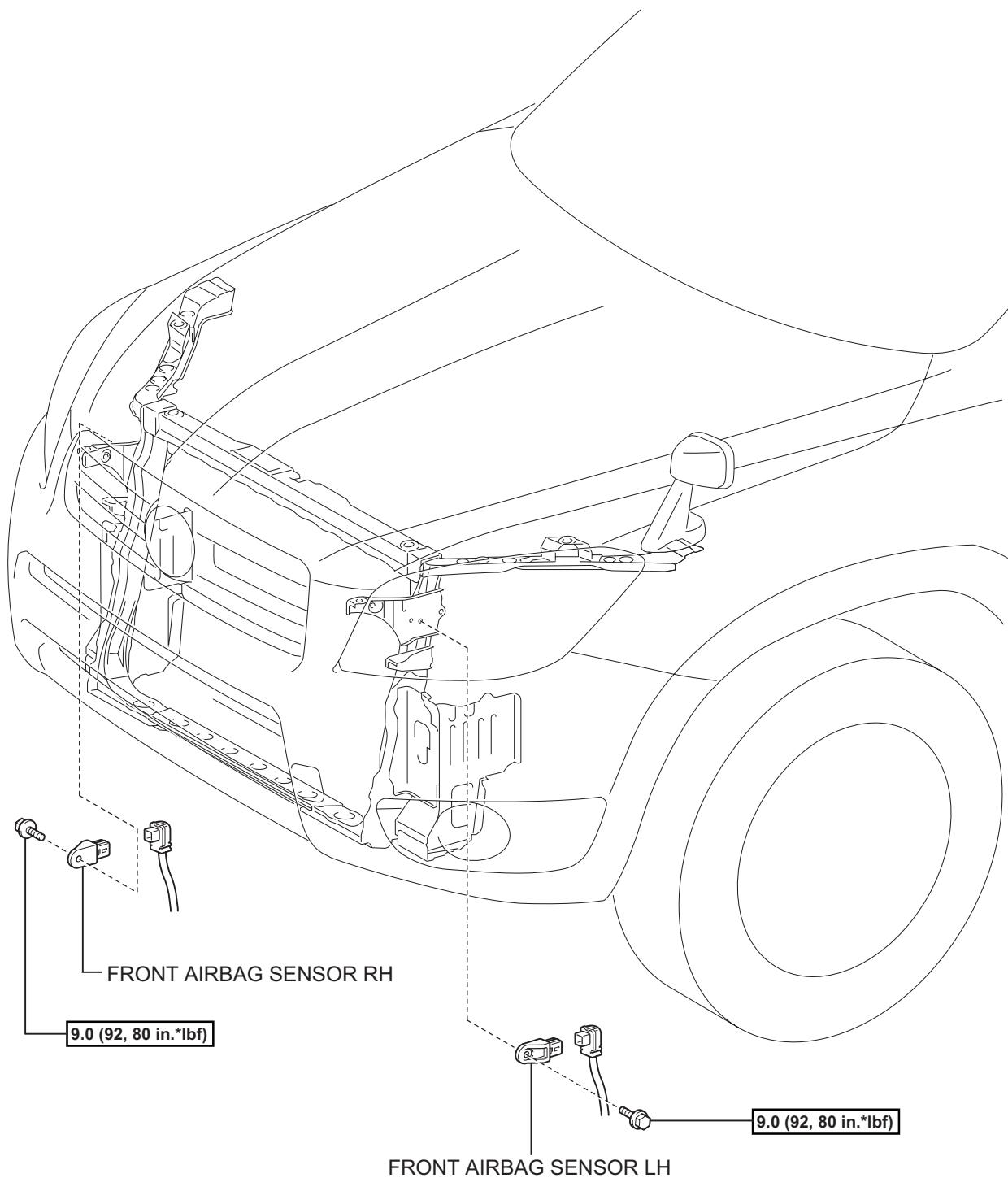


# FRONT AIRBAG SENSOR

## COMPONENTS



**N\*m (kgf\*cm, ft.\*lbf)** : Specified torque

## ON-VEHICLE INSPECTION

- 1. CHECK FRONT AIRBAG SENSOR (VEHICLE NOT INVOLVED IN COLLISION AND AIRBAG NOT DEPLOYED)**
  - (a) Perform a diagnostic system check (see page RS-49).
- 2. CHECK FRONT AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS NOT DEPLOYED)**
  - (a) Perform a diagnostic system check (see page RS-49).
  - (b) If the front fender of the vehicle or its periphery are damaged, perform a visual check:
    - Check for cracks, dents or chips in the case.
    - Check for cracks, dents, chips and scratches in the connector.
    - Check for peeling off of the label or damage to the serial number.If any of the defects mentioned above are present, replace the front airbag sensor with a new one.
- 3. CHECK FRONT AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS DEPLOYED)**
  - (a) Replace the front airbag sensor.  
**CAUTION:**  
**For removal and installation of the front airbag sensor, be sure to follow the correct procedures.**  
**HINT:**  
If the airbags have deployed, replace the front airbag sensor on the side in which the collision occurred. Replace both if necessary.

RS

## REMOVAL

**CAUTION:**

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page RS-1).

**1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

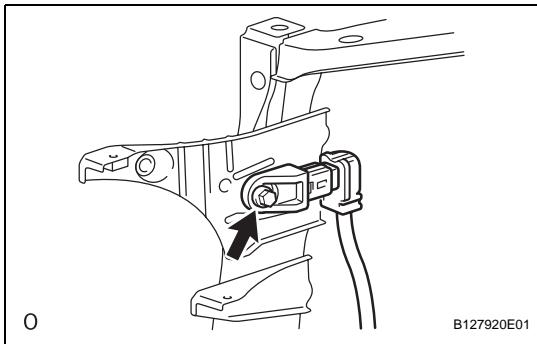
**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

**2. REMOVE RADIATOR SUPPORT OPENING COVER**

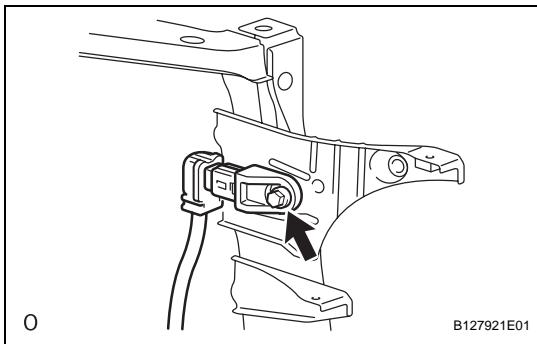
**3. REMOVE FRONT AIRBAG SENSOR LH**

- Disconnect the sensor connector.
- Remove the bolt and sensor.



**4. REMOVE FRONT AIRBAG SENSOR RH**

- Disconnect the sensor connector.
- Remove the bolt and sensor.

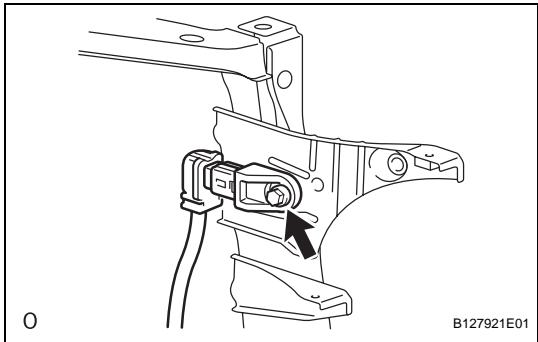
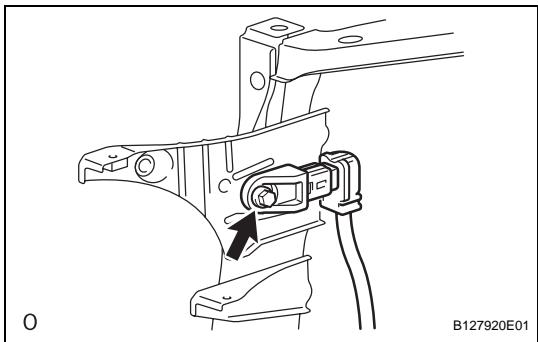


RS

## INSTALLATION

### CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).



### 1. INSTALL FRONT AIRBAG SENSOR LH

- Install the sensor with the bolt.

Torque: 9.0 N\*m (92 kgf\*cm, 80 in.\*lbf)

#### NOTICE:

- If the airbag sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
- When installing the airbag sensor, make sure that the SRS wiring does not interfere with other parts and is not pinched between other parts.

- Check that there is no free play in the installation parts of the sensor.

- Connect the sensor connector.

### 2. INSTALL FRONT AIRBAG SENSOR RH

- Install the sensor with the bolt.

Torque: 9.0 N\*m (92 kgf\*cm, 80 in.\*lbf)

#### NOTICE:

- If the airbag sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
- When installing the airbag sensor, make sure that the SRS wiring does not interfere with other parts and is not pinched between other parts.

- Check that there is no free play in the installation parts of the sensor.

- Connect the sensor connector.

### 3. INSTALL RADIATOR SUPPORT OPENING COVER

### 4. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

### 5. CHECK SRS WARNING LIGHT

- Check the SRS warning light (see page [RS-34](#)).